**PATENT** 

CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8

by certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 1, 2007.

Date

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

MOORE et al.

Serial No.: 10/572,886

Filing Date: October 3, 2006

Title: ENGINEERED ZINC FINGER PROTEINS

FOR REGULATION OF GENE

**EXPRESSION** 

Examiner:

Group Art Unit: 1653

Confirmation No.: 3343

Customer No.: 20855

### INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

[X]	In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
[]	In accordance with 37 C.F.R. §1.97(c), also enclosed is:
	[] the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
•	[] a statement as specified in 37 C.F.R. §1.97(e).
	In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
[]	Check No in the amount of for the total fee is attached.

USSN: 10/572,886 Atty. Dkt. No.: 8325-0038

Client Dkt. No.: S38-US1

[X] A return receipt postcard is also enclosed.

[] Please charge \$\_\_\_\_ to Deposit Account No. 18-1648 for the total fee. This paper is being submitted in duplicate.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: August 1, 2007

By: Dahna S. Pasternak

Registration No. 41,411

ROBINS & PASTERNAK LLP 1731 Embarcadero Road, Suite 230

Palo Alto, CA 94303

Telephone: 650-493-3400 Facsimile: 650-493-3440



**PATENT** 

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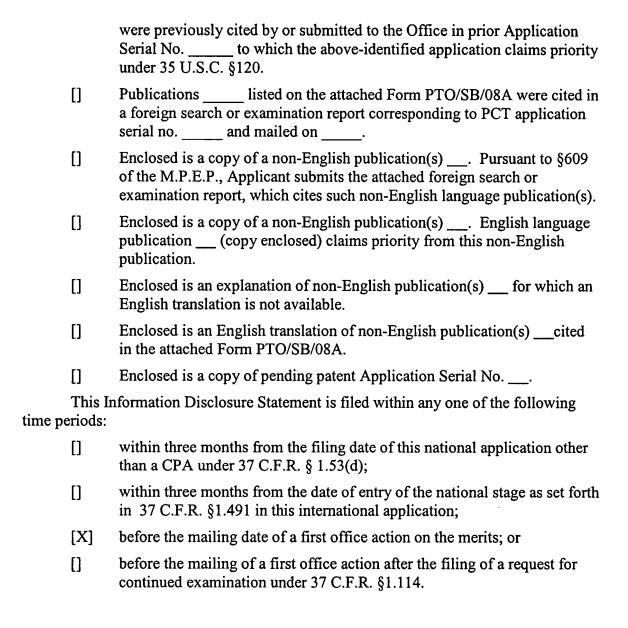
## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56. Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

- [X]Pursuant to 37 C.F.R. §1.98, copies of publications B1-B31 and C1-C265, cited in the attached Form PTO/SB/08 are enclosed.
- [X] No copy of the U.S. publications A1-A40, listed on the attached Form PTO/SB/08A are being provided because the Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003
- No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications



This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Respectfully submitted,

Date: August 1, 2007

Registration No. 41,411

**ROBINS & PASTERNAK LLP** 1731 Embarcadero Road, Suite 230

Palo Alto, CA 94303 Tel.: (650) 493-3400

Fax: (650) 493-3440

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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TRADENA	Complete if Known	
Application Number	10/572,886	
Filing Date	October 3, 2006	
First Named Inventor	MOORE et al.	
Group Art Unit	1653	
Examiner Name		
Attorney Docket Number	8325-0038 (S38-US1)	

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		U.S. Patent Document			Date of Publication of Cited
Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY
	A1	4,186,183		Steck et al.	01-29-1980
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number.
 See attached Kinds of U.S. Patent Documents.

Sub	Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/572,886	
IN	INFORMATION DISCLOSURE		Filing Date	October 3, 2006		
ST	<b>FATEMENT</b>	BY A	APPLICANT	First Named Inventor	MOORE et al.	
	•	_		Group Art Unit	1653	
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Sheet	2	of	25	Attorney Docket Number	8325-0038 (S38-US1)	

	Lov	· · · · ·		FOREIGN	PATENT DOCUMENTS		
Examiner	Cite No.			ıment	Name of Patentee or Applicant of Cited	Date of Publication	T <sup>5</sup>
Initials*	Offic		e <sup>3</sup> Number <sup>4</sup>	Kind Code	Document	of Cited Document MM-DD-YYYY	•
	B1	WO	91/16024	A1	Vical Inc.	10-31-1991	
	B2	WO	91/17424	A1	Vical, Inc.	11-14-1991	
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	B31	wo	05/116060	A1	Toolgen, Inc.	12-08-2005	
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 <sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
 <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
 <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	10/572,886	
IN	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	October 3, 2006	
S				First Named Inventor	MOORE et al.	
				Group Art Unit	1653	
(use as many sheets as necessary)		Examiner Name				
Sheet	3	of	25	Attorney Docket Number	8325-0038 (S38-US1)	

Examiner	Cite	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	l mi
Examiner Initials*	No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T¹
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Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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·	C13	Bartsevich et al., "REGULATION OF THE MDR1 GENE BY TRANSCRIPTIONAL REPRESSORS SELECTED USING PEPTIDE COMBINATORIAL LIBRARIES," Mol Pharmacol 58:1-10 (2000)				
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П	Examiner	Date
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(use as many sheets as necessary)			necessary)	Examiner Name		
Sheet	5	of	25	Attorney Docket Number	8325-0038 (S38-US1)	

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
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	C25	Burley et al., "THE TATA BINDING PROTEIN," Curr. Opin. Struct. Biol. 6:69-75 (1996)				
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Examiner		Date	
Signature		Considered	
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	C37	Clarke-Curtiss & Curtiss, "ANALYSIS OF RECOMBINANT DNA USING ESCHERICHIA COLI MINICELLS," Methods in Enzymology 101:347-362 (1983)	
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	C73 C74 C75 C76 C77 C78 C78 C80 C81 C82	Cite   Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   City   Garcia et al., "RYBP, A NEW REPRESSOR PROTEIN THAT INTERACTS WITH COMPONENTS OF THE MAMMALIAN POLYCOMB COMPLEX, AND WITH THE TRANSCRIPTION FACTOR YY1," EMBO J 18(12):3404-3418 (1999)   City   Ginsberg et al., "UP-REGULATION OF MET BUT NOT NEURAL CELL ADHESION MOLECULE EXPRESSION BY THE PAX3-FKHR FUSION PROTEIN IN ALVEOLAR RHABDOMYOSARCOMA," Cancer Res 58(16):3542-3546 (1998)   City   Fine Pax3-FKHR FUSION PROTEIN IN ALVEOLAR RHABDOMYOSARCOMA," Cancer Res 58(16):3542-3546 (1998)   City   Goff et al., "IDENTIFICATION OF FUNCTIONAL DOMAINS IN THE MAIZE TRANSCRIPTIONAL ACTIVATOR C1: COMPARISON OF WILD-TYPE AND DOMINANT INHIBITOR PROTEINS," Genes Dev. 3(2):298-309 (1991)   City   Gong et al., "A CONSTITUTIVELY EXPRESSED MYC-LIKE GENE INVOLVED IN ANTHOCYANIN BIOSYNTHESIS FROM PERILLA FRUTESCENS: MOLECULAR CHARACTERIZATION, HETEROLOGOUS EXPRESSION IN TRANSCRIPTION PLANTS AND TRANSACRIPTIOTH IN YEAST Cells," Plant Mol. Biol. 41(1993)   City   Goodrich et al., "CONTACTS IN CONTEXT: PROMOTER SPECIFICITY AND MACROMOLECULAR INTERACTIONS IN TRANSCRIPTION," Cell 84:825-830 (1996)   City   Goodrich et al., "CONTACTS IN CONTEXT: PROMOTER SPECIFICITY AND MACROMOLECULAR INTERACTIONS IN TRANSCRIPTION," Cell 84:825-830 (1996)   City   Goodrich et al., "GONTACTS IN CONTEXT: PROMOTER SPECIFICITY AND MACROMOLECULAR INTERACTIONS IN TRANSCRIPTION," Cell 84:825-830 (1996)   City   Goodrich et al., "GONTACTS IN CONTEXT: PROMOTER SPECIFICITY AND MACROMOLECULAR INTERACTIONS IN TRANSCRIPTION," Cell 84:825-830 (1996)   City   Goodrich et al., "GONTACTS IN CONTEXT: PROMOTER SPECIFICITY AND MACROMOLECULAR INTERACTION IN TRANSCRIPTION," Cell 84:825-830 (1996)   City   Goodrich et al., "GONTACTS IN CONTEXT: PROMOTER SPECIFICITY FACTORS FOR EUKARYOTIC TRANSCRIPTION," Cell 84:82

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Sheet	13	of	25	Attorney Docket Number	8325-0038 (S38-US1)	<del></del>

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>				
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				Group Art Unit	1653	
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